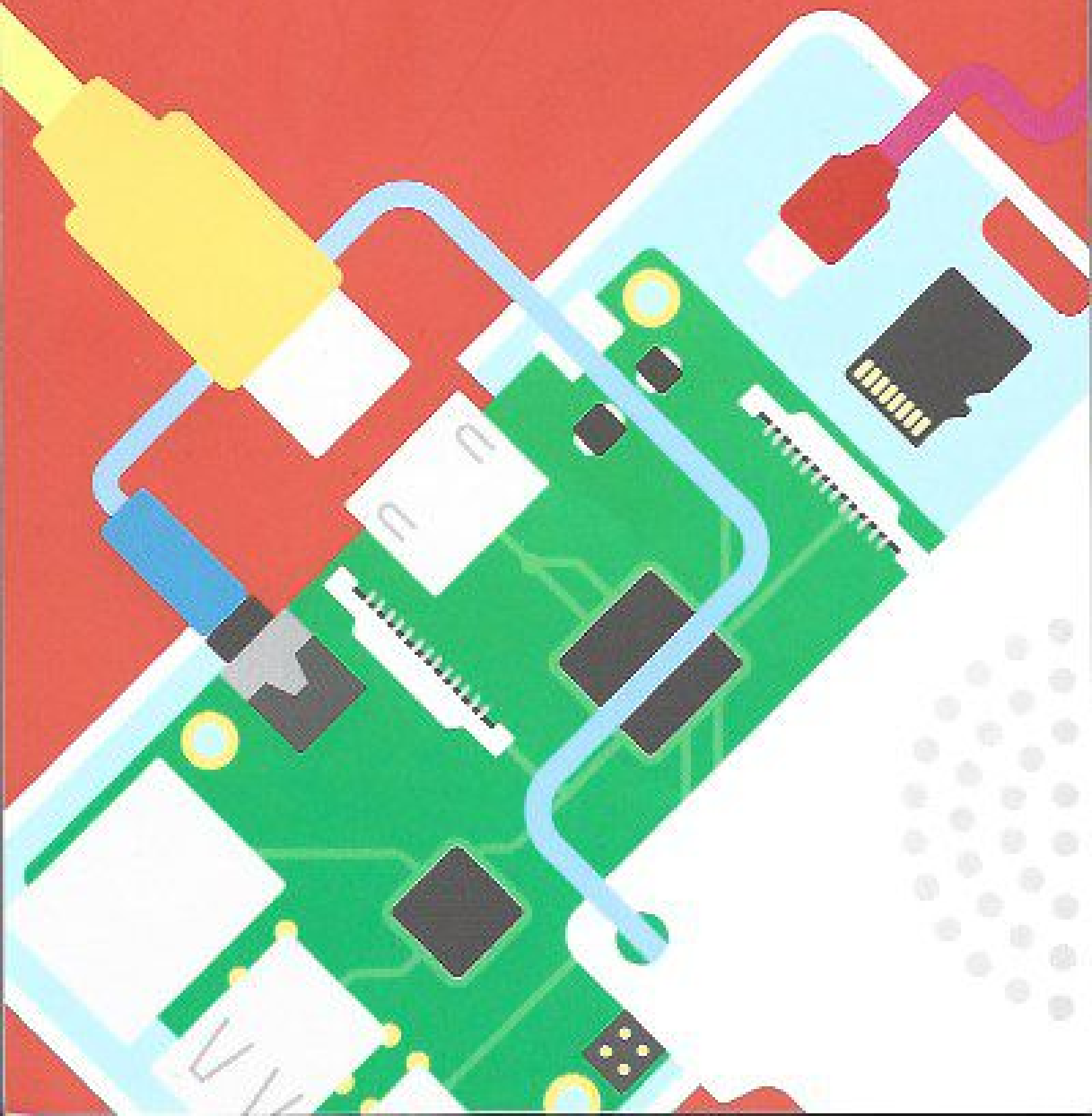
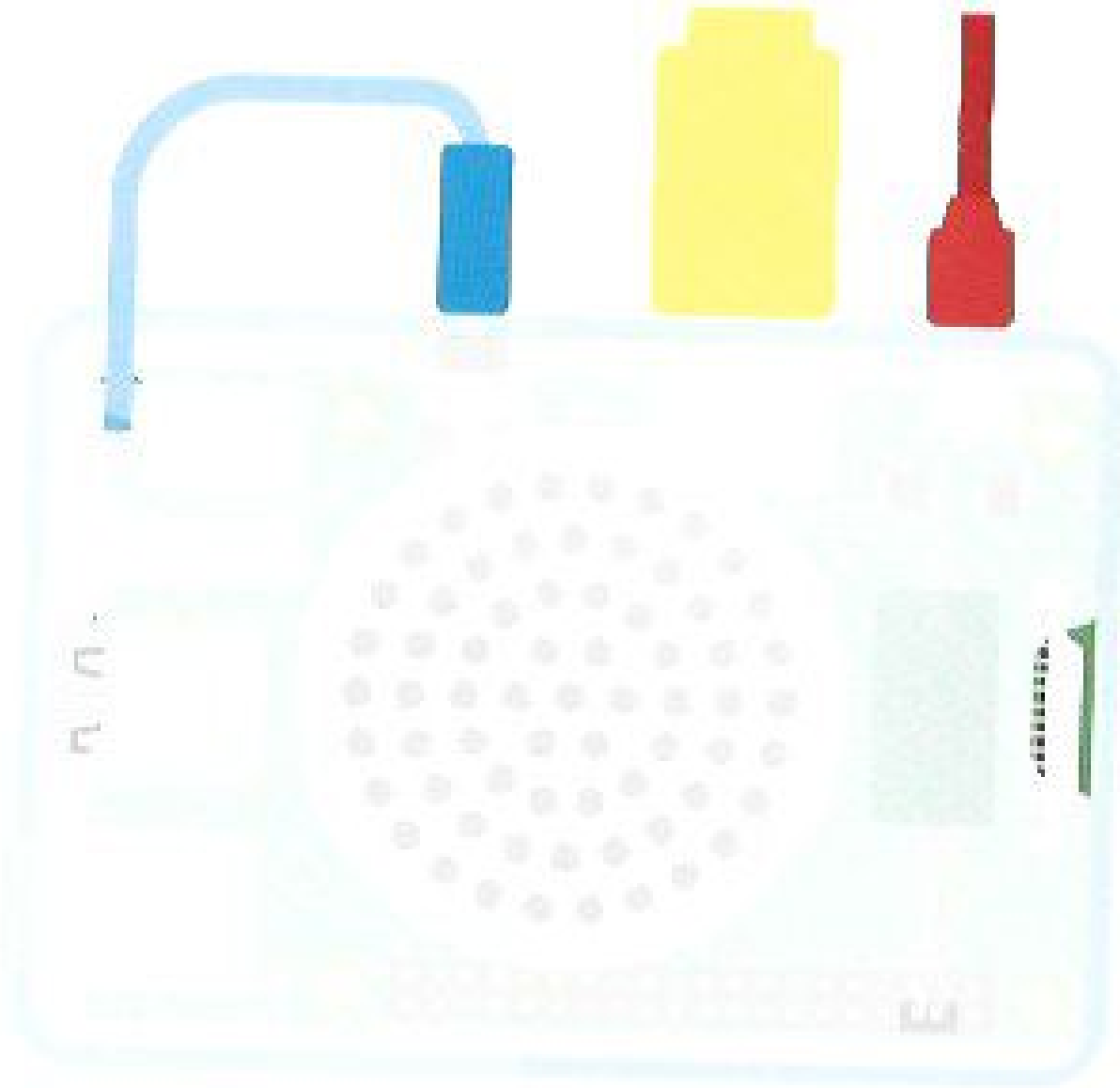
COMPUTER BOOK

# make a computer

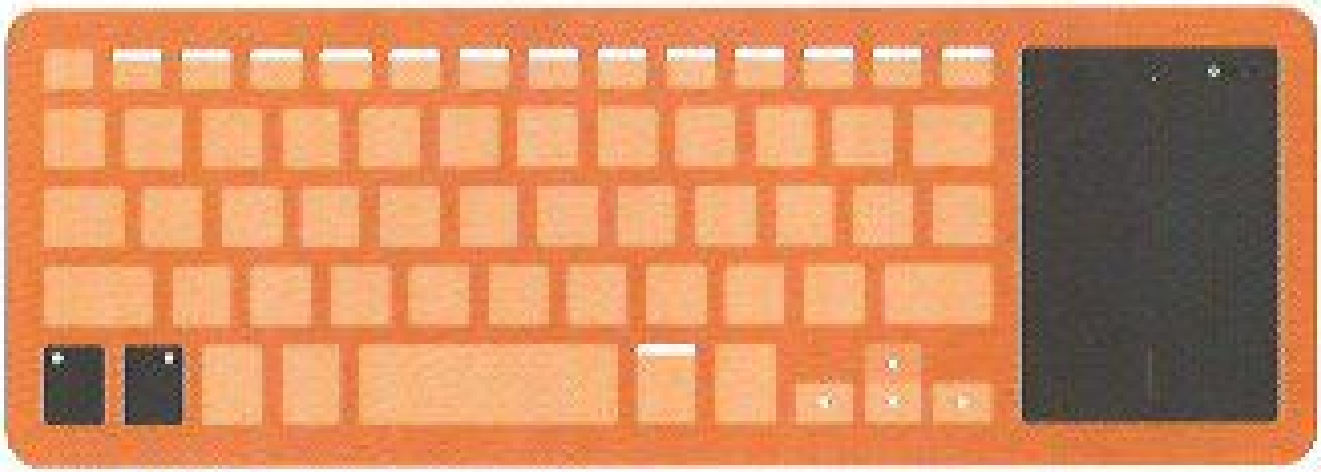




s Computer Kit

Hey! I'm Judoka, your Kano companion. Ready to go?
**Take out the pieces!**

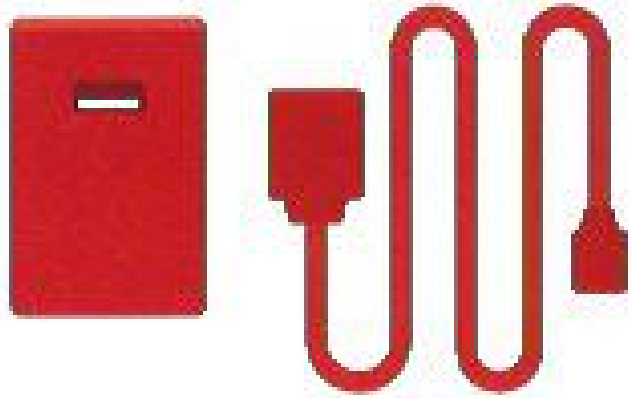
Keyboard + Mouse



HDMI Cable



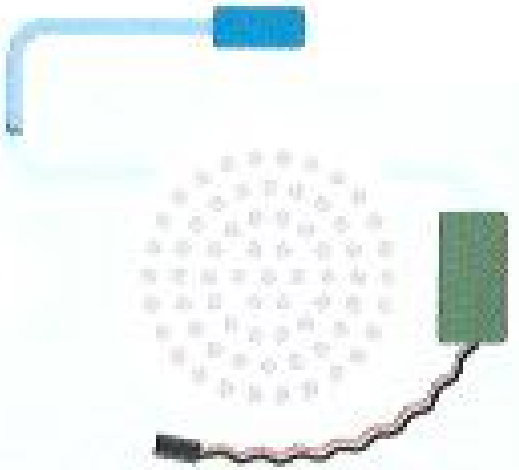
Power Pieces



Memory Card

Stickers

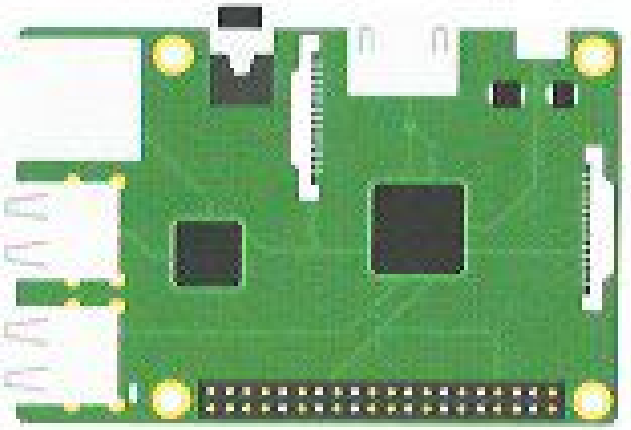
DIY Speaker



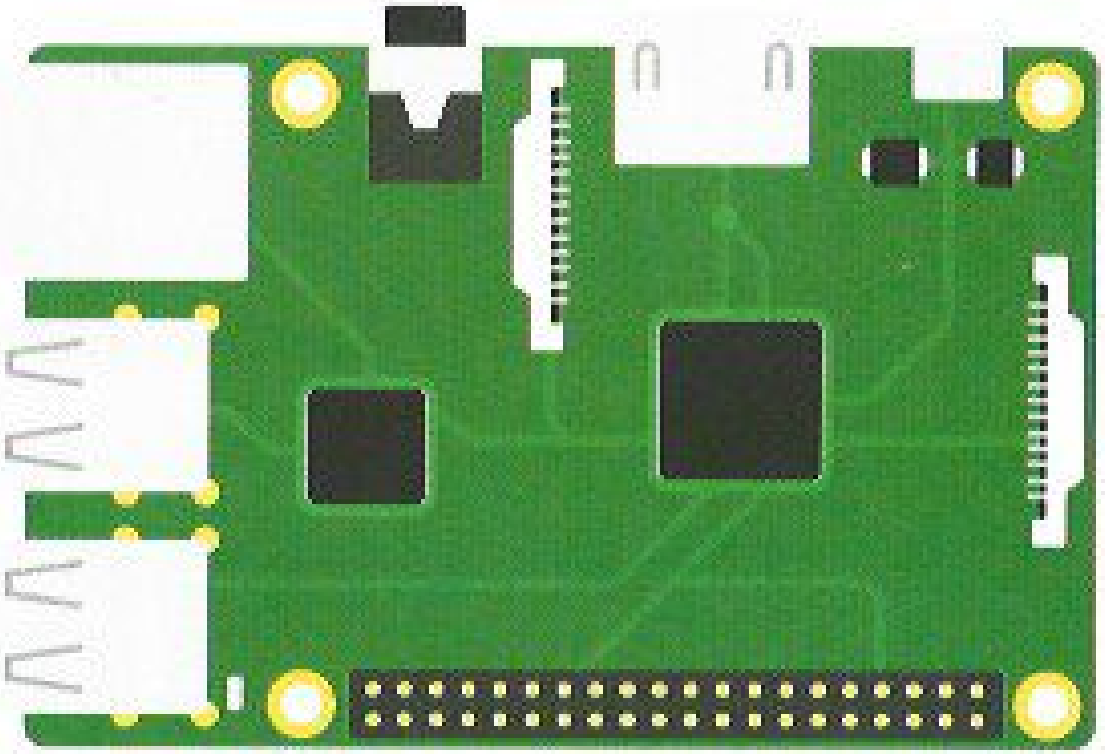
Custom Case



Raspberry Pi



This is your computer's brain

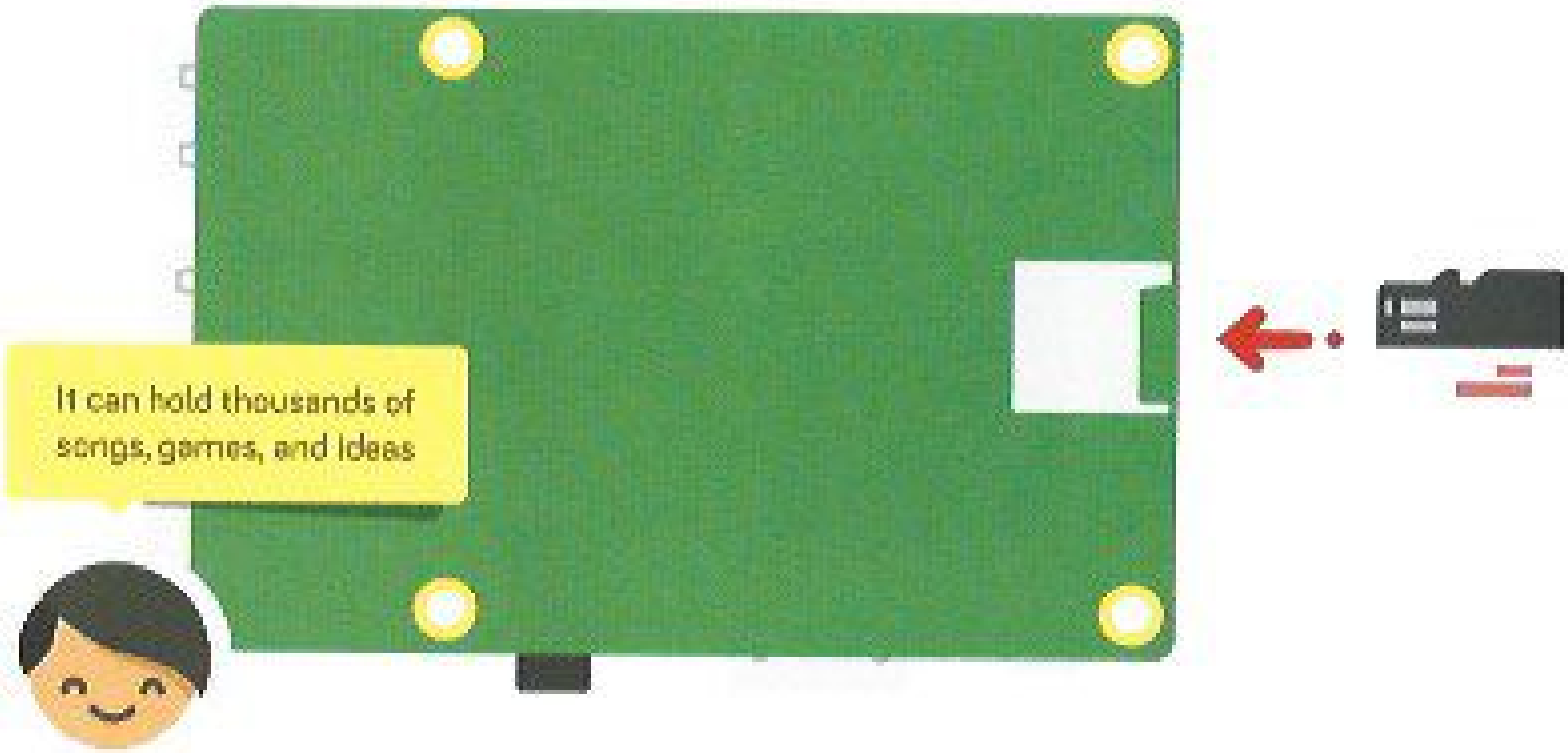


It's tiny, but powerful

Let's give the brain new powers

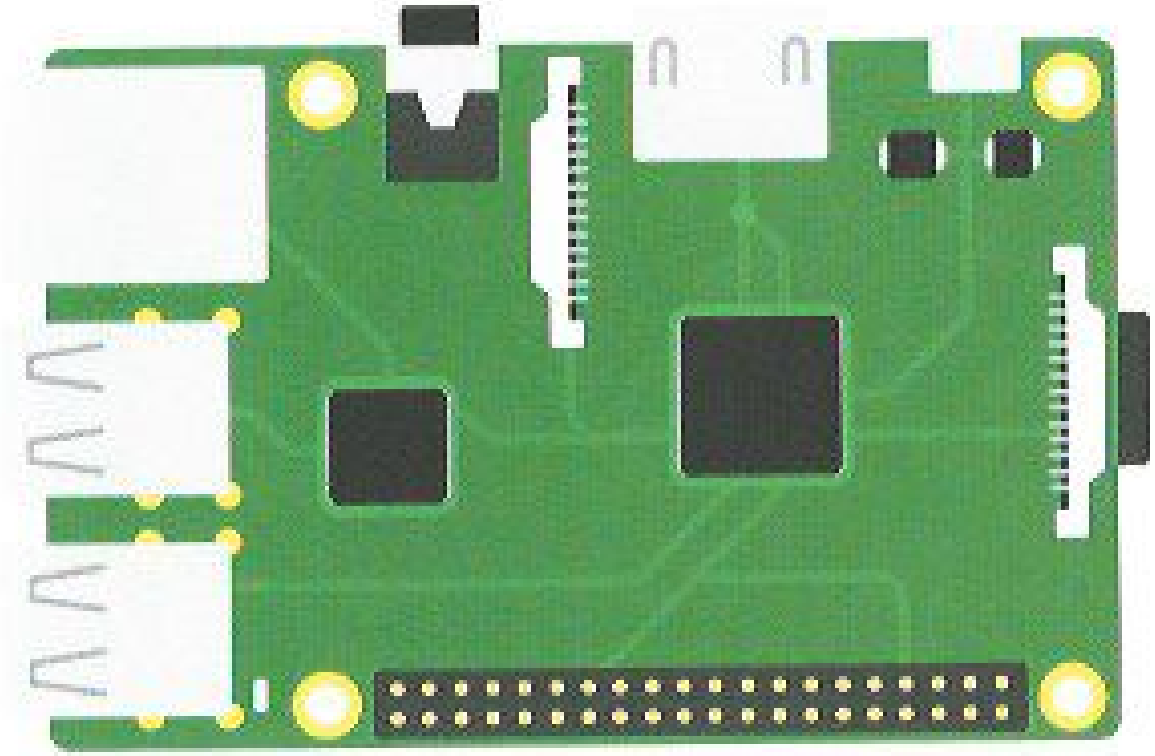
Grab the memory card, then slide out the micro card

Turn the brain over



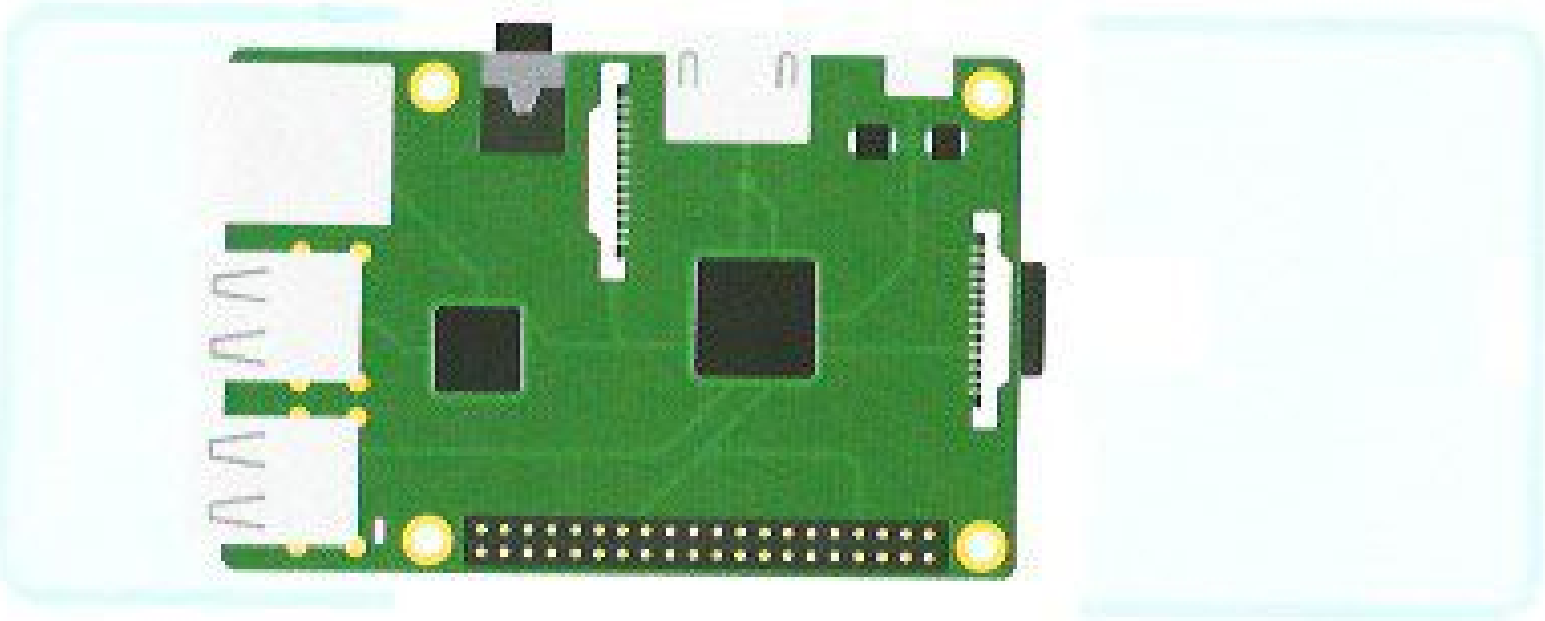

Slide in the micro card securely

To keep it strong and safe,



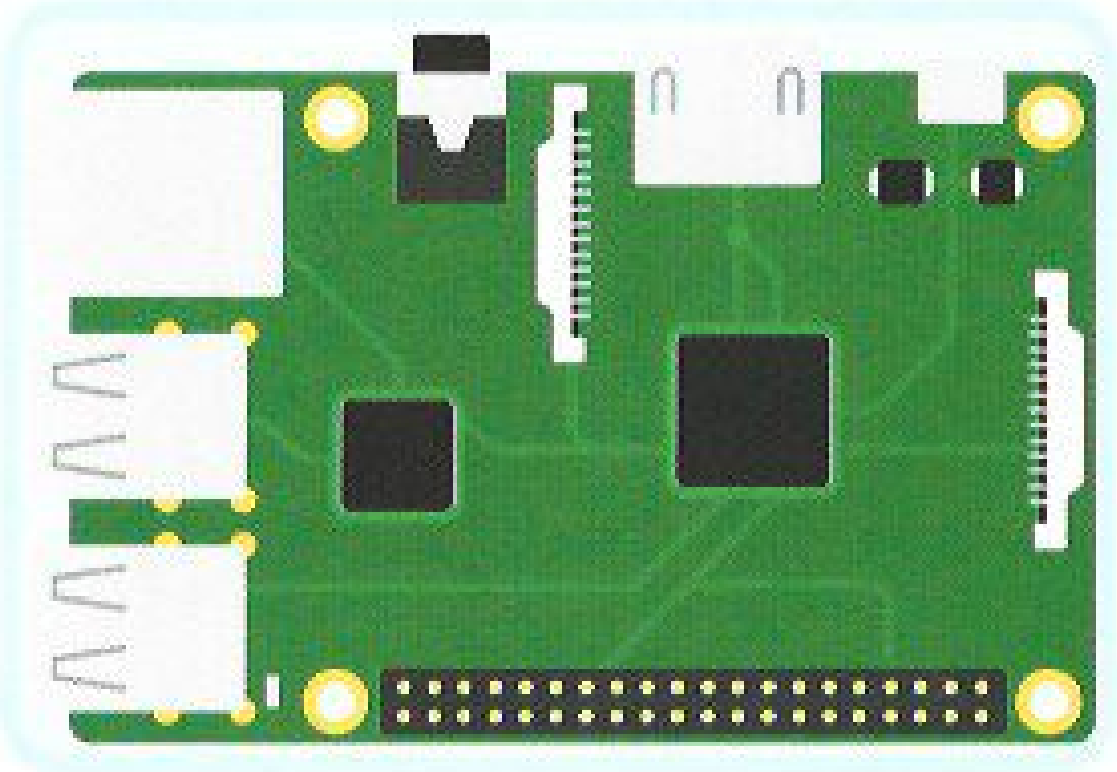
let's make a case

Grab the sides...



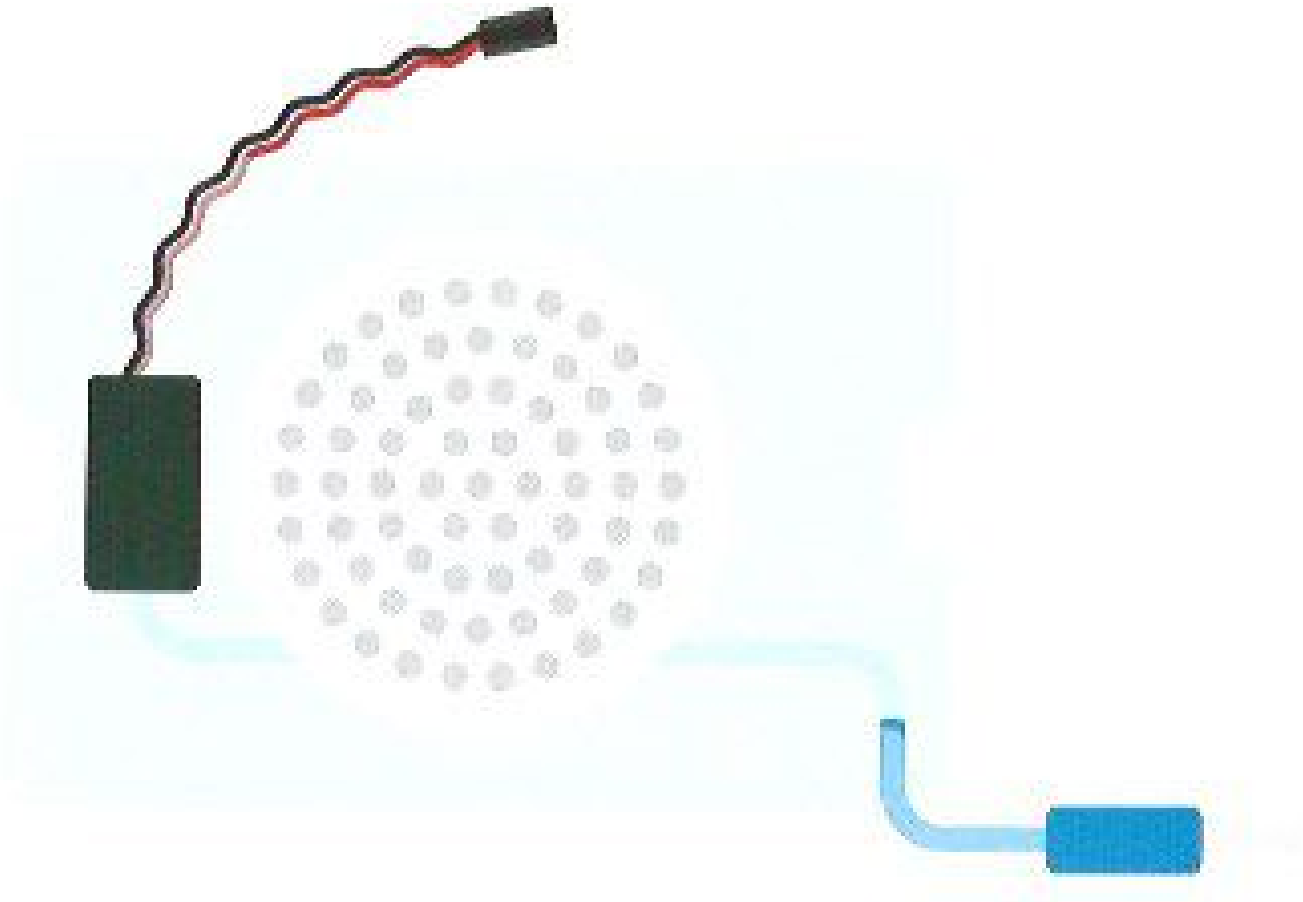
...and line them up

Slide them together until they click



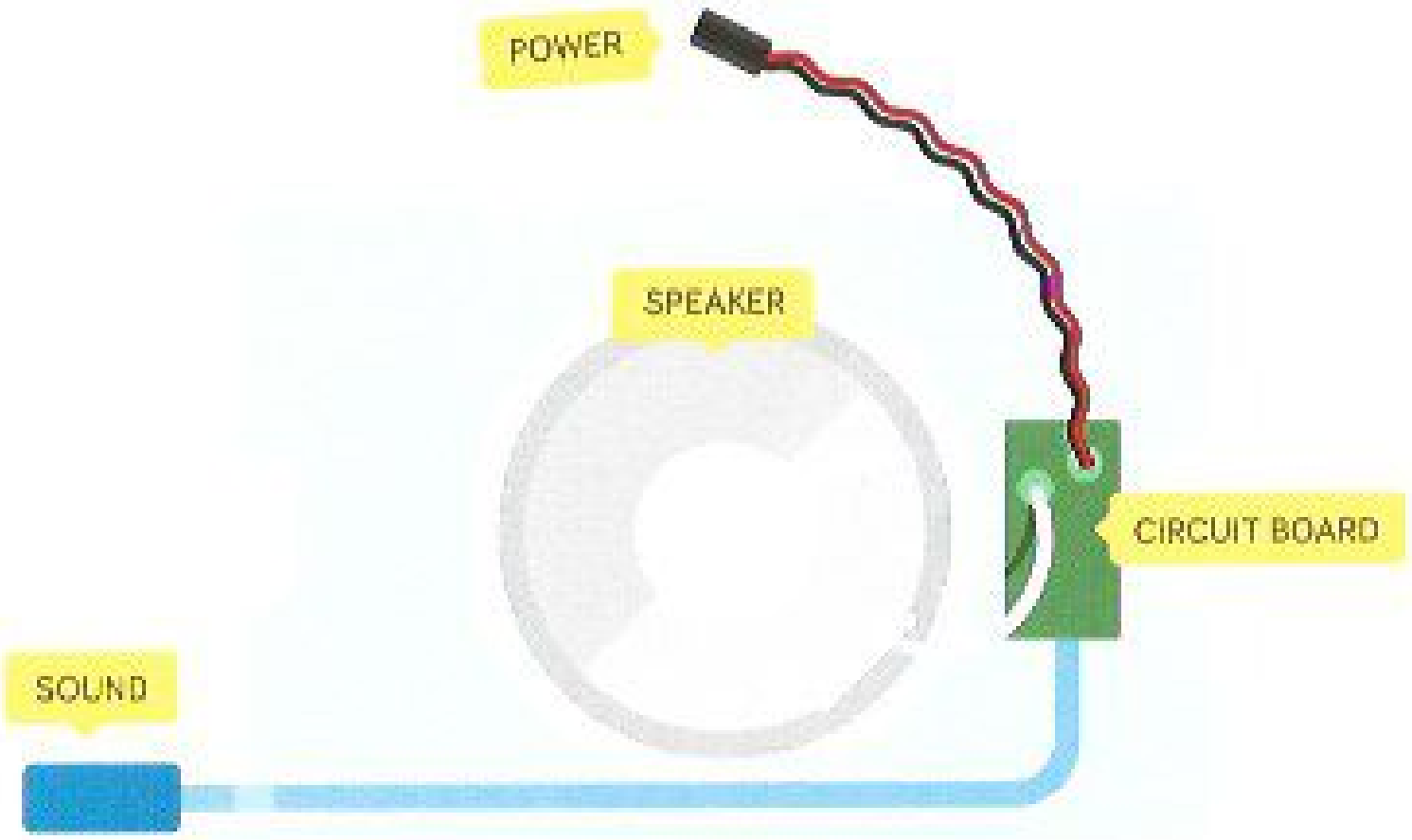
Now you have a brain with armor and memory!

Now let's give it a voice



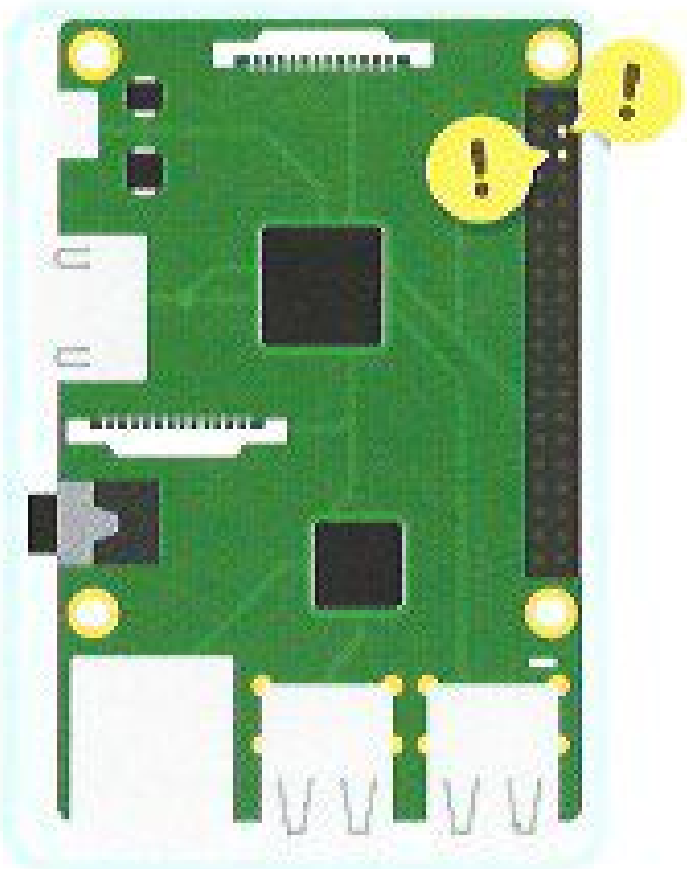
Pick up the speaker

Flip it over



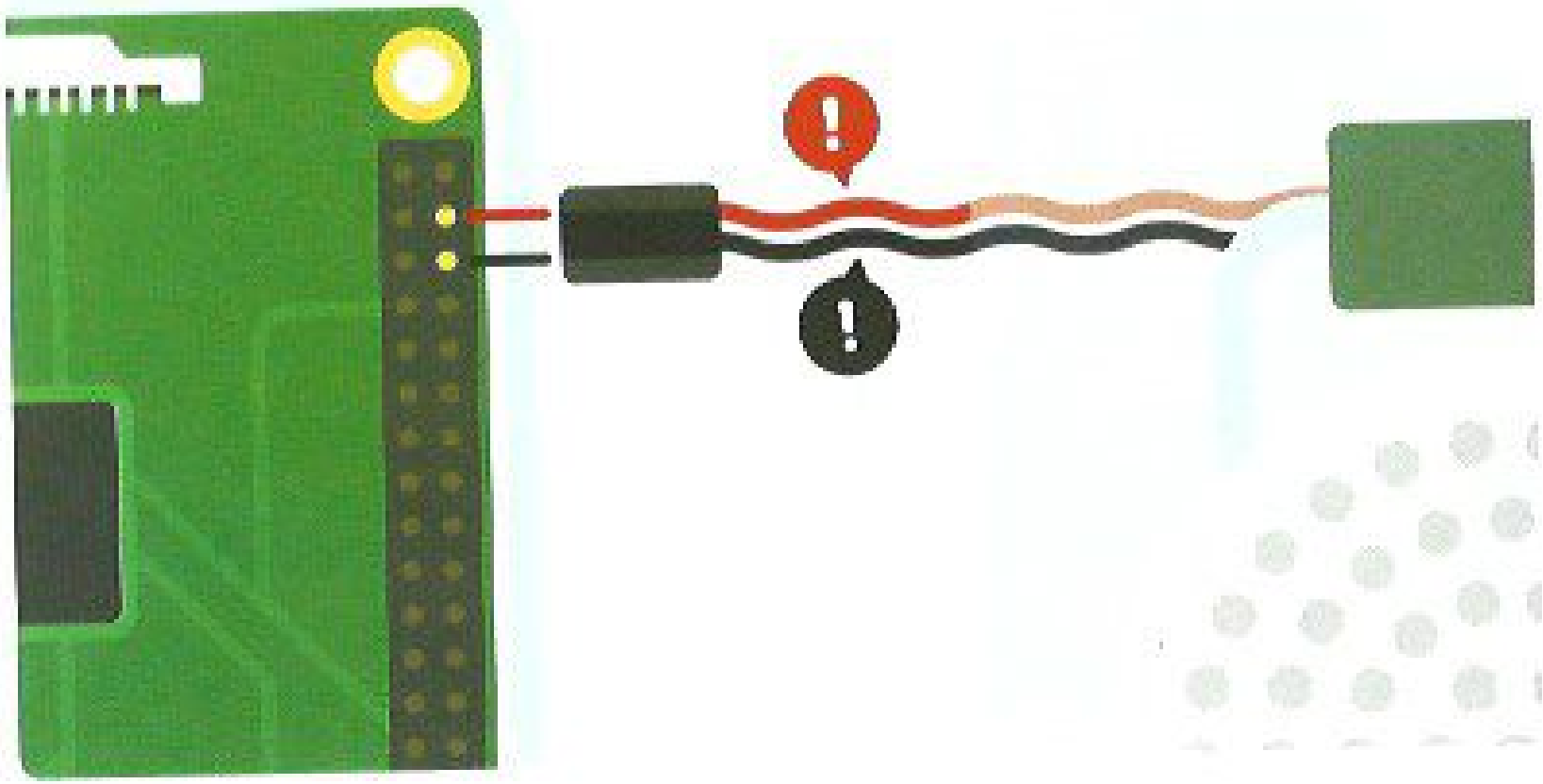

These parts work together to sing songs

Your computer can turn electricity into sound and light!



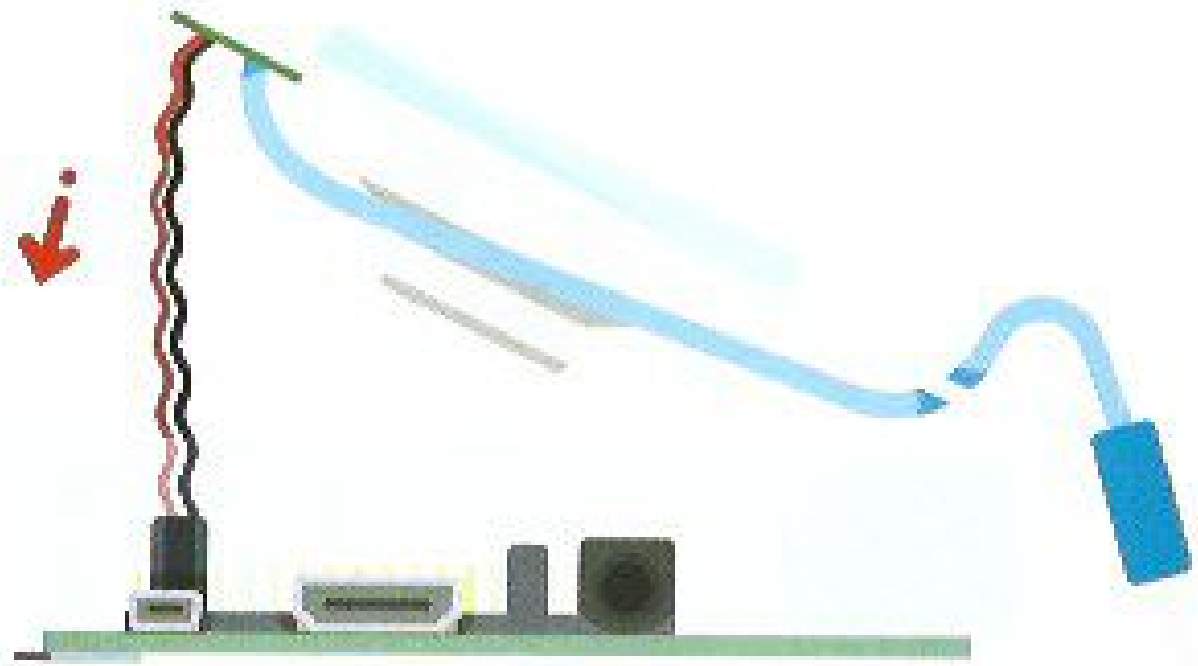
Let's borrow electrical power from these two pins

Make sure you connect it like this



Choose the pins carefully!

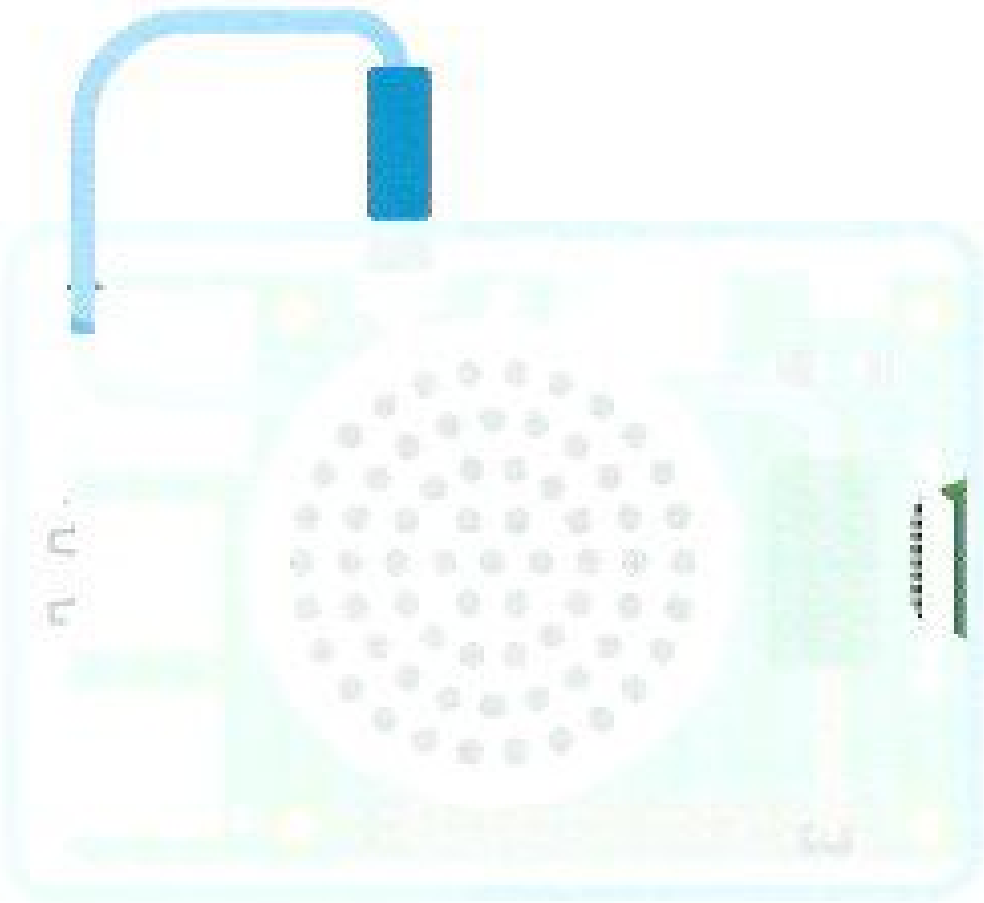
Now clip the speaker to the case



# Plug in the blue cable

Amazing! A cool computer that can rock out

Sound travels at 762 mph (1,225 km/h)

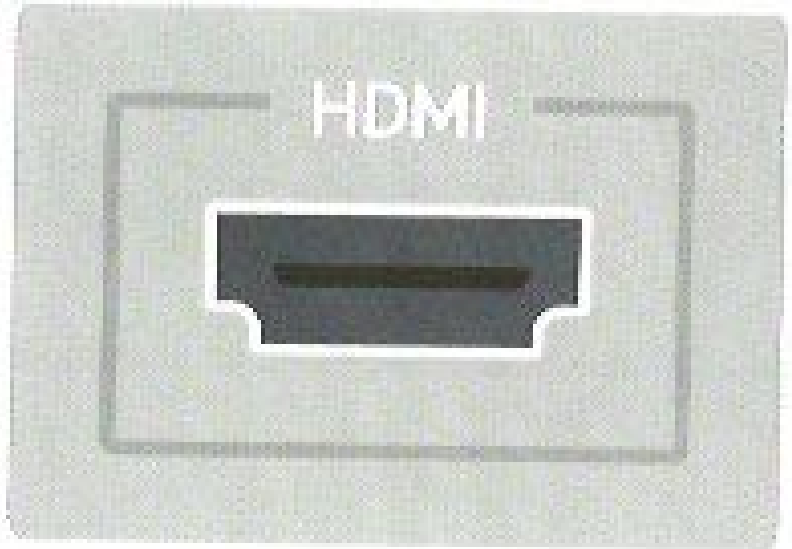


# Let's connect a screen

Got a Screen Kit? Check that book for help connecting

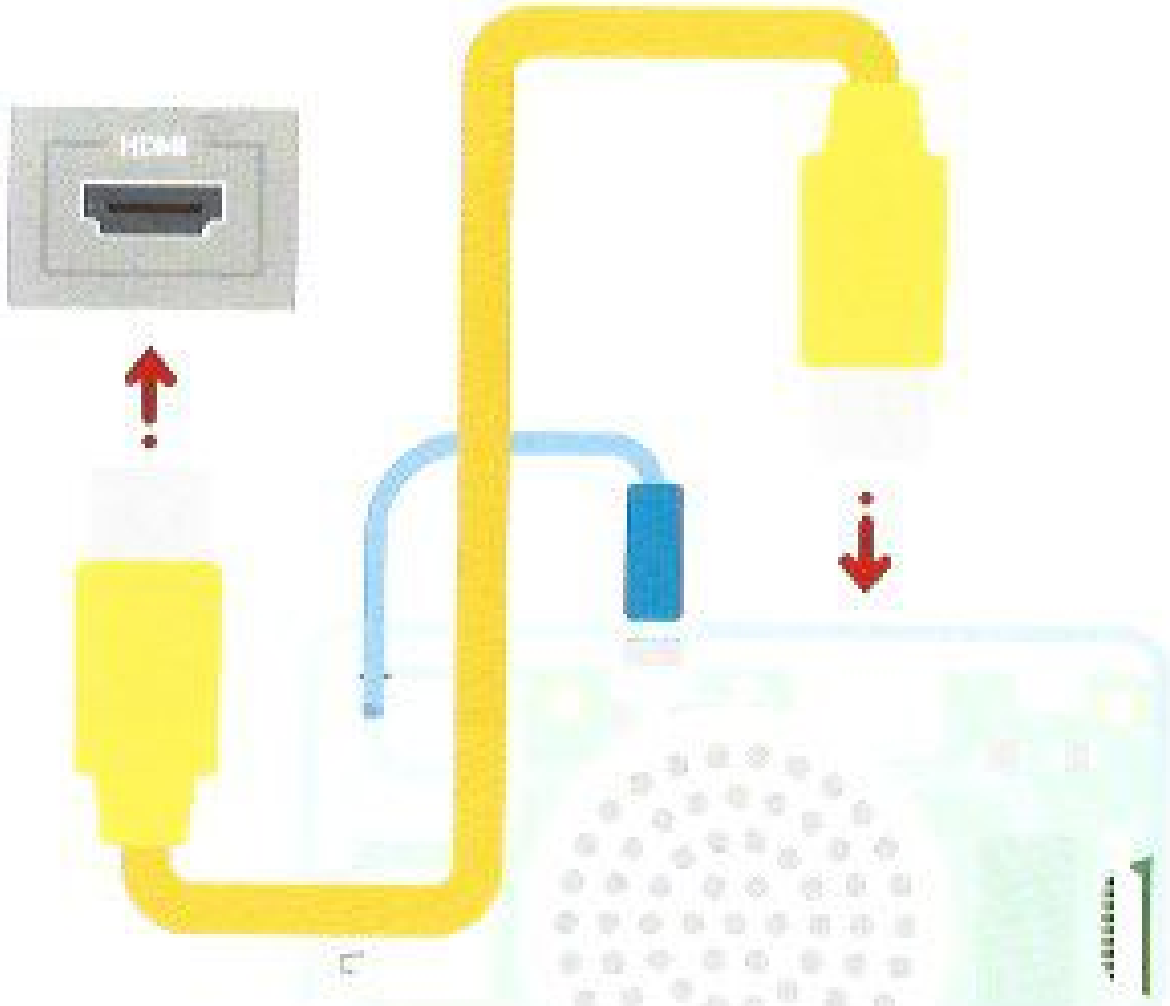
Grab the yellow HDMI cable

Find a display or TV with this kind of plug

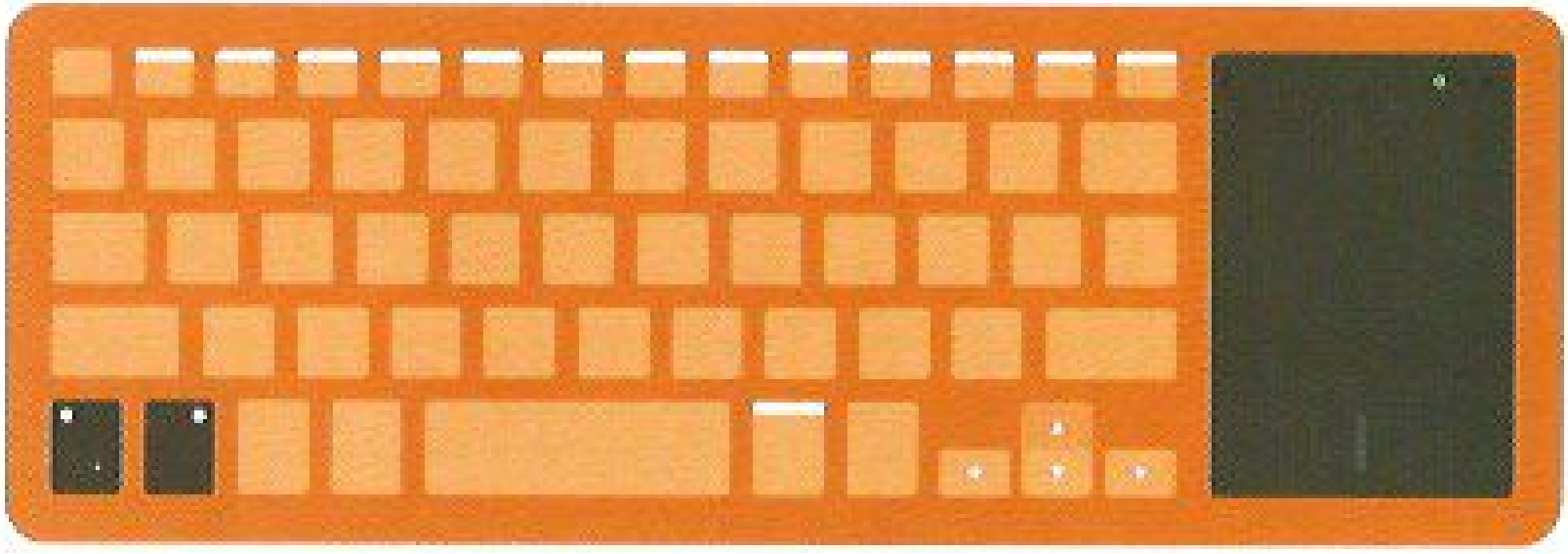



Have a different type of plug? Visit help.kano.me

Connect them

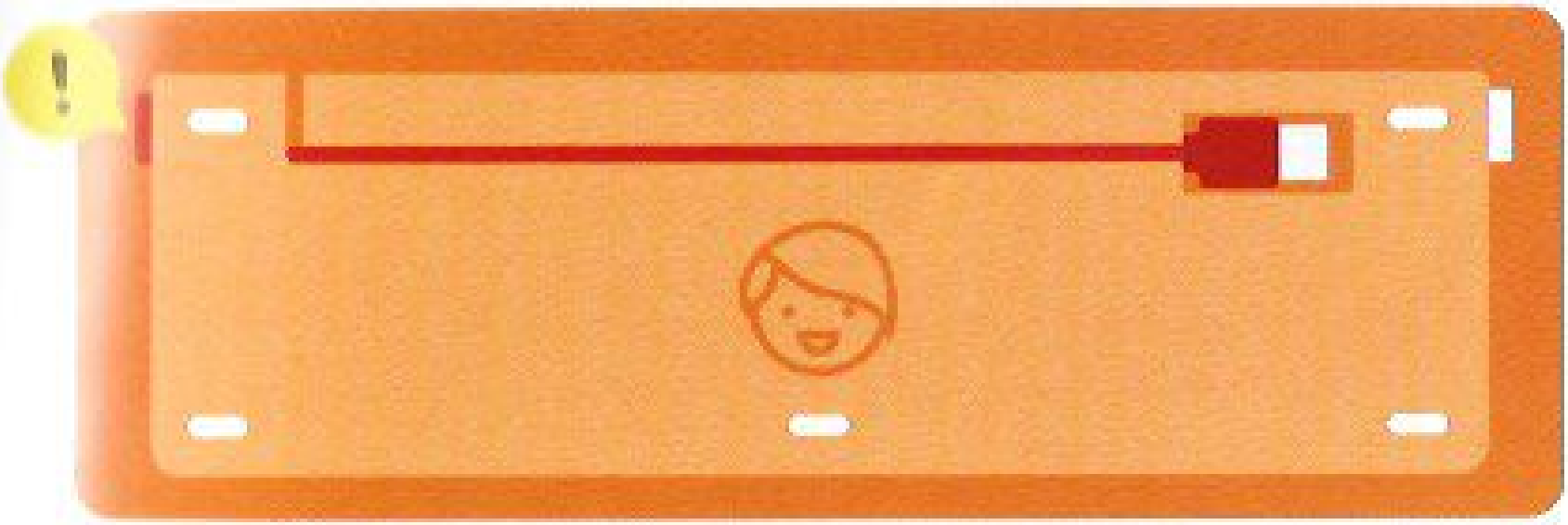


Now your computer can talk, display, and connect



Let's give it some new ideas. Grab your keyboard!

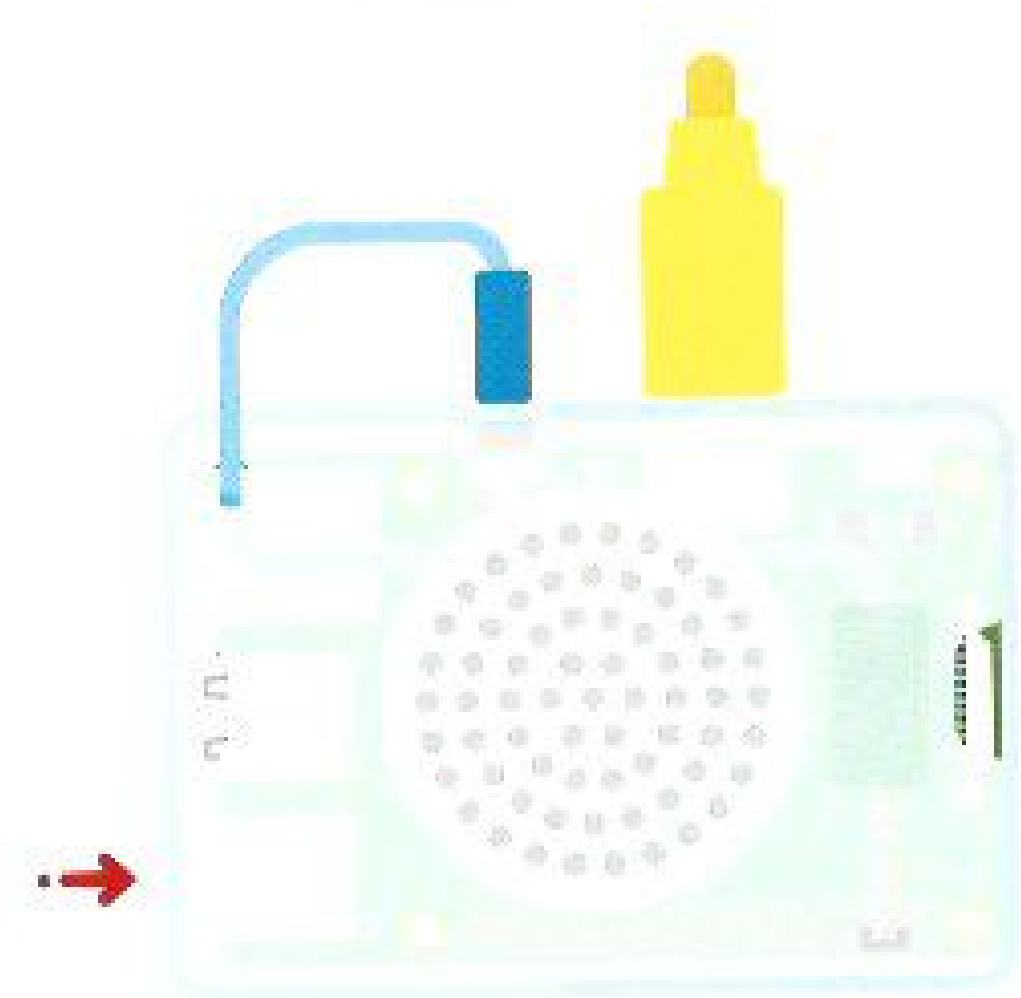
Pick it up, flip it around, and push the power button



Take out the white piece

This USB has a radio antenna!

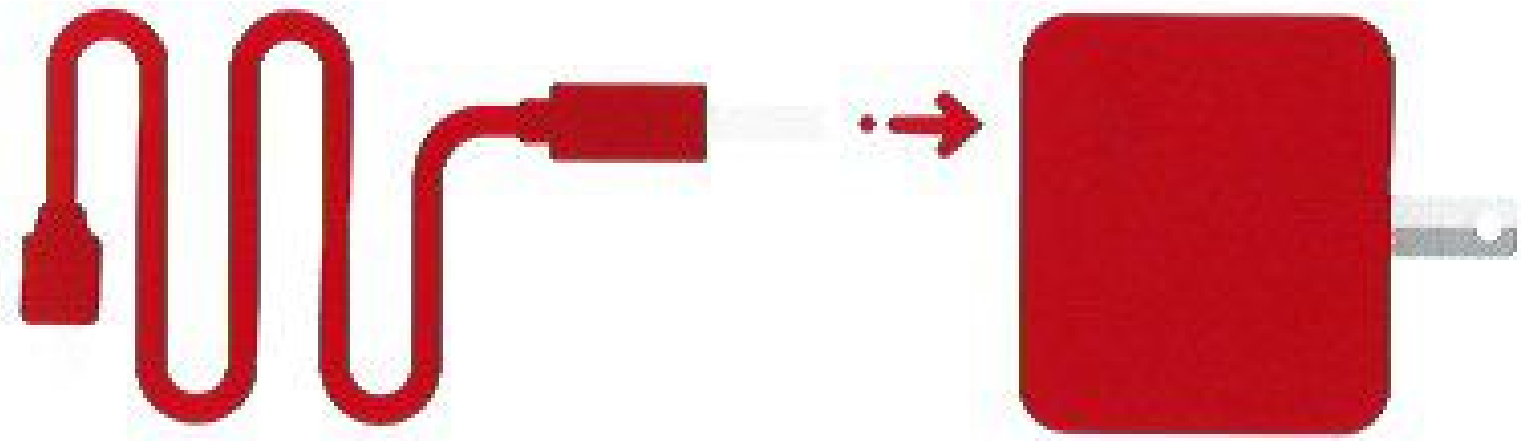
Plug the piece into your computer



Now the keyboard and brain are connected

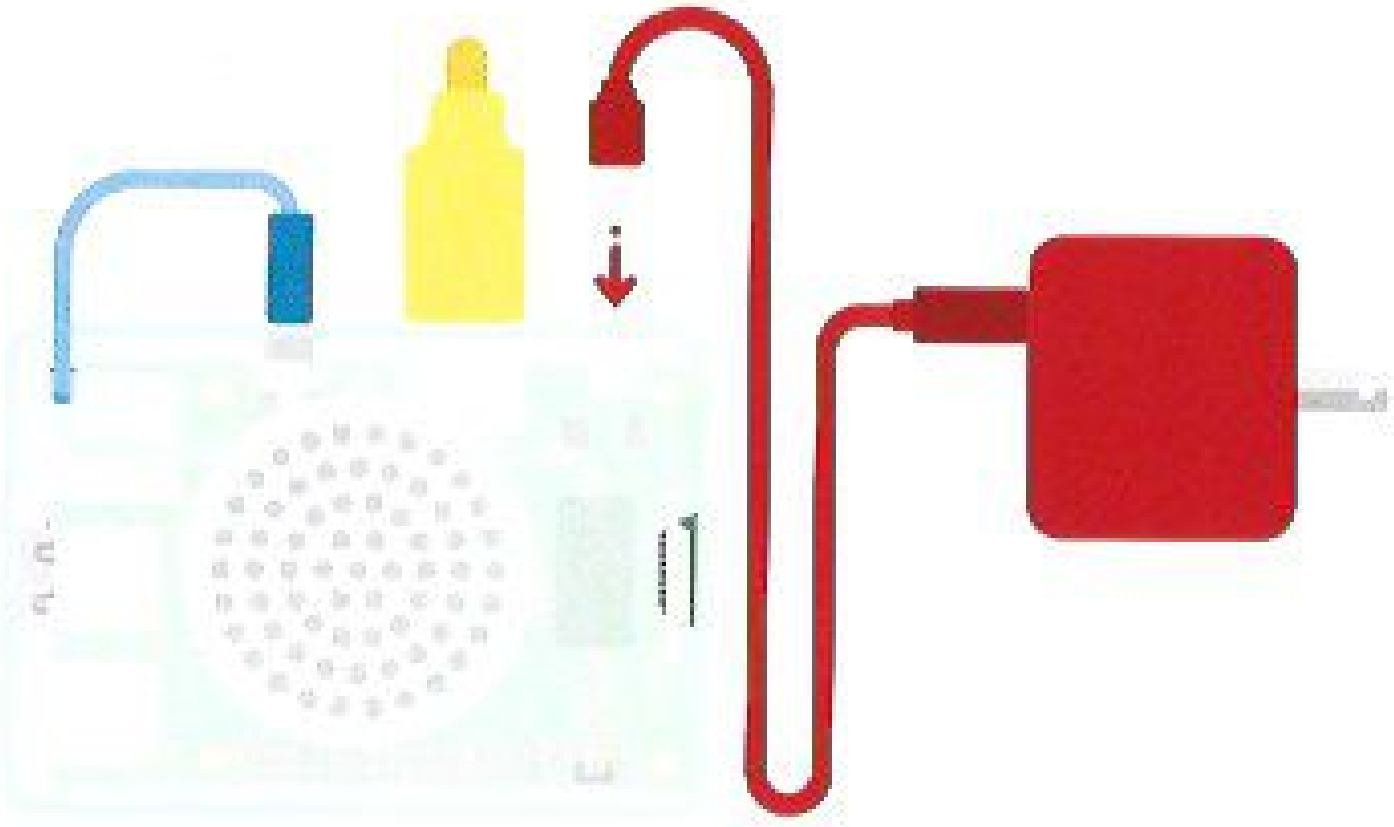
Almost there...

Let's bring it to life! Grab the red pieces...

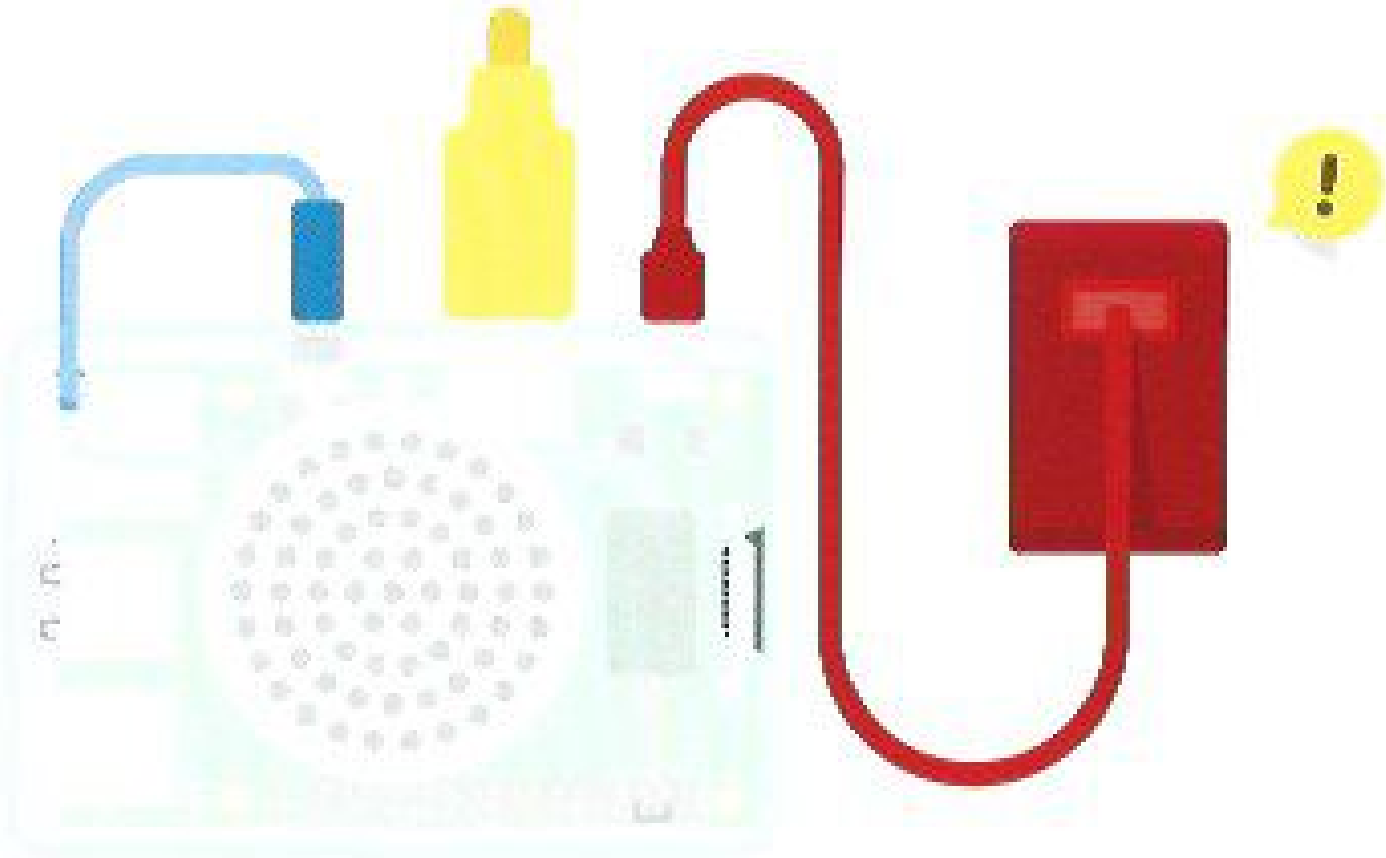


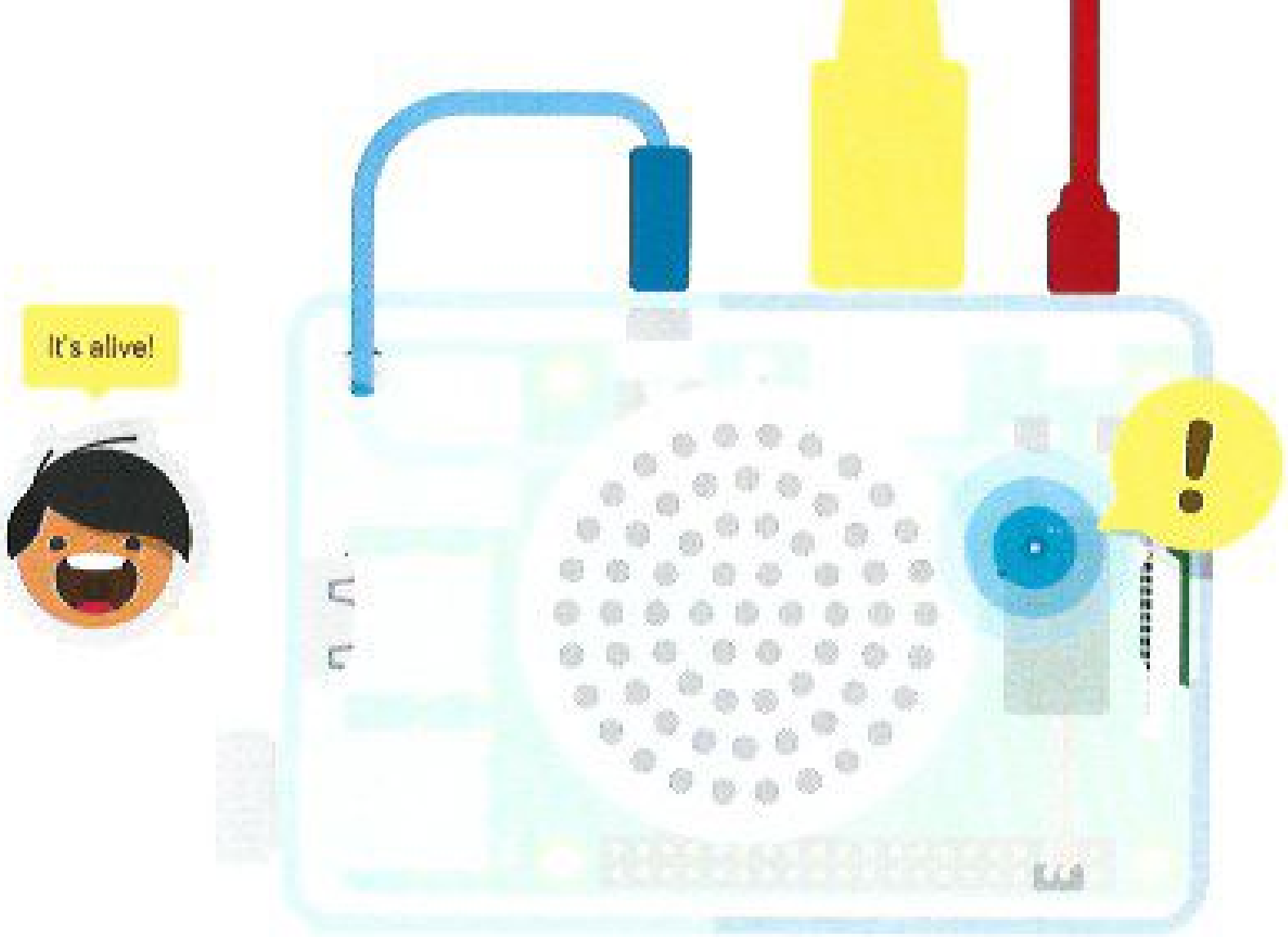
...and plug the big end in to the power plug

Now grab the small end and connect it to your computer



Put the power plug into a wall socket





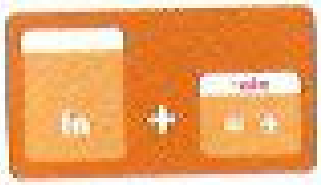

Go back to page 10 if there's no light

And don't forget to use your stickers

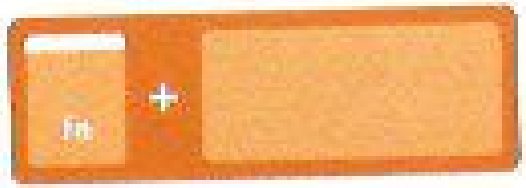
Your keyboard has hidden powers

Activate the white functions by holding [FN]

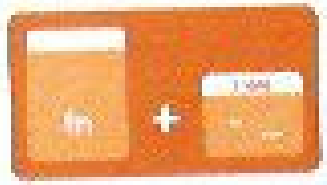
# Try these combinations



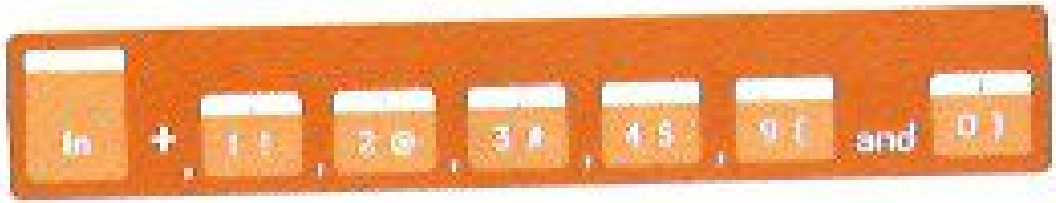

**Run code**
Make it happen!




**Mouse speed**
Medium or fast

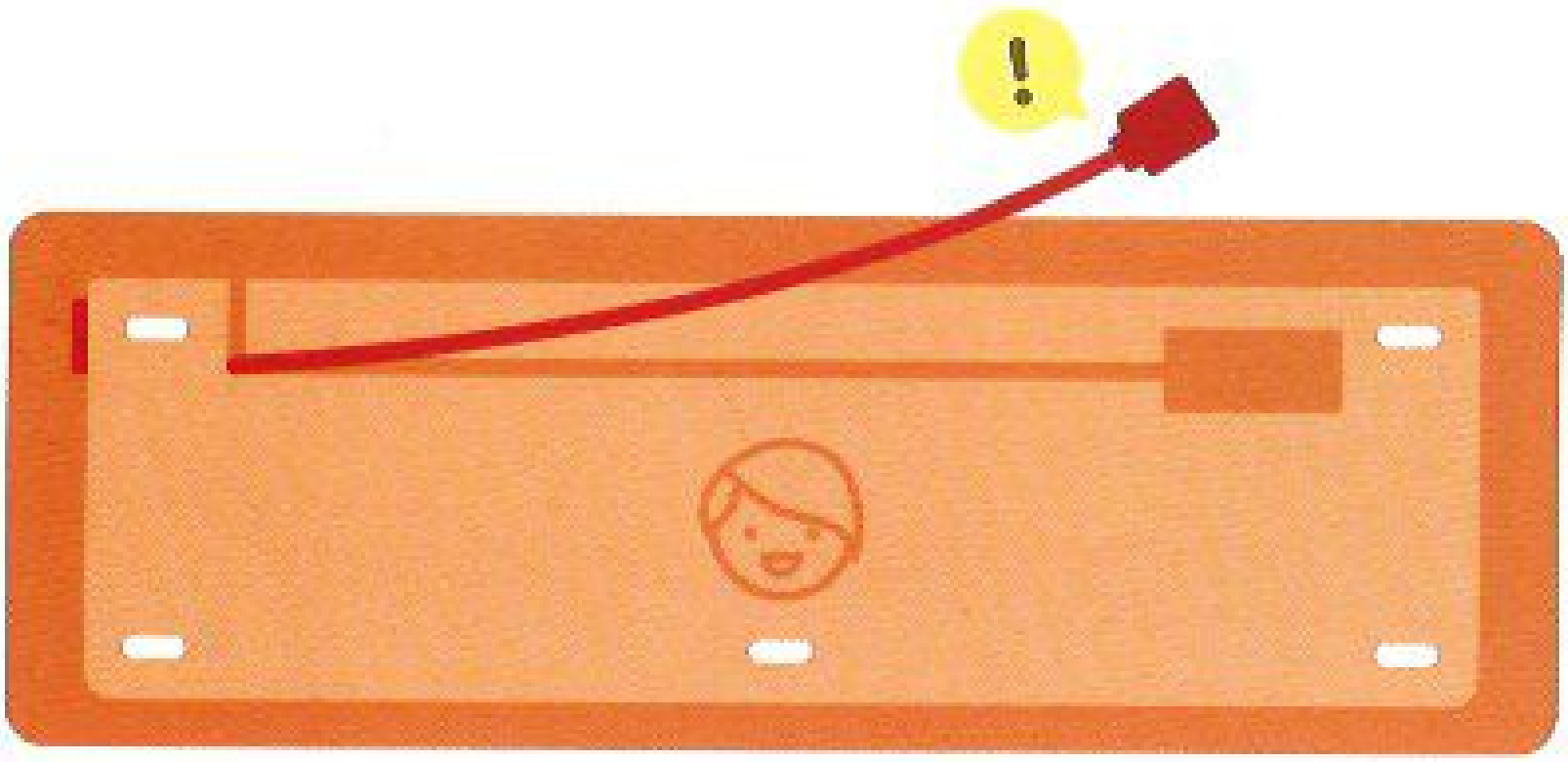



**Share creations**
Show off to friends




**Useful for coding**
All of these keys are frequently used when coding, so make sure to learn them

The keyboard needs to be charged from time to time



To do so, plug the red cable into the power plug, or to your computer

Regulatory Compliance Information
Compliance Statement
The Kano kit conforms with relevant provisions of the RoHS Directive for the European Union.
European Union (EU) Compliance Statement
This product conforms with the requirements of European Directives:
Keyboard: 1999/5/EC
Raspberry Pi: 2004/108/EC.
PSU: 2006/95/EC and 2004/108/EC.

Europe–EU Declaration of Conformity
This product has been tested and found to conform with the limits for Class B Information Technology Equipment according to the European Standard:
Keyboard: EN301489 / EN300 328 / EN62479 / EN60950.
Raspberry Pi: EN55022.
PSU: EN60950 / EN55022 / EN61000 / EN55024.
Speaker: EN60950 / EN55022 / EN55024.

Federal Communications Commission (FCC) Statement:
The Kano kit conforms with part 15 of the FCC rules.
Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) This device must accept any interference received.
Raspberry Pi: FCC ID: 2ABCB-RPI32
Speaker: FCC ID: 2ACVK-14G110CA
Keyboard: FCC ID: 2ACVKKC-K3R101K

Important:
Changes or modifications to this product not authorized by Kano Computing Ltd. could void the FCC compliance and negate your authority to operate the product.

Industry Canada (IC) Statements
Keyboard: This device complies with RSS 210 of Industry Canada. This device meets all requirements of the Canadian Interference-causing equipment regulations.
Raspberry Pi: This Class B digital apparatus conforms with Canadian ICES-003 specifications.
PSU: This device complies with the Canadian Class B specifications CSA C22.2 and UL 60950-1.
Speaker: This Class B speaker apparatus conforms with Canadian ICES-003 specifications.

Australia Statement:
Keyboard: This product complies with the requirements of Australian AS/4268.
Raspberry Pi: This product conforms with the Australian Class A Emissions requirements.
PSU: This product complies with Australian standard AS/NZS 60950 and the requirements of all relevant parts of

[illegible] of Australian Regulatory Compliance Mark

[illegible] product conforms with the requirements of [illegible] CISPR22

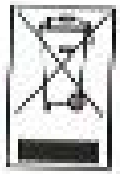
[illegible] Statement

[illegible] This product complies with the requirements of [illegible] ASNS STD-T33

[illegible] This product complies with the requirements of Japan [illegible] Requirement Appendix 12 J50950 / J55022 and [illegible] of the Enforcement Regulations (AC Electric [illegible] Devices)

[illegible] This product conforms with the requirements [illegible] Japan Technical Requirement Appendix 12 J55022 / [illegible] C2A

European Union – Disposal Information



In Commerce with all Electrical and Electronics Equipment (EEE) the Kano Power Jo Kit should be disposed of separately from household waste. The separate collection and recycling of your product at the time of disposal will help conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment.

You can find warranty and return policies on our website: www.kano.me/pages/terms-of-supply

KANO

A Computer Anyone Can Make ™
Anyone Can Make ™

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